

Title (en)  
AXIALLY-DISPLACEABLE CUTTER

Title (de)  
AXIAL VERSCHIEBBARES MESSER

Title (fr)  
OUTIL DE COUPE A MOBILITE AXIALE

Publication  
**EP 1651396 A1 20060503 (DE)**

Application  
**EP 04763442 A 20040723**

Priority

- EP 2004008265 W 20040723
- DE 10333661 A 20030723
- DE 10359149 A 20031216

Abstract (en)  
[origin: EP2072197A1] A food e.g. cheese or sausage slicing machine has a rotating cutting blade (2) that slides between slices along a plane parallel to its axis of rotation (3). The movement between slices is effected by a regulated drive system (6, 8, 9). The assembly includes a mass balance (4) that moves in the opposite direction to the blade under the guidance of the regulated drive system. The lateral movement of the blade and mass balance is independent of the blade speed of rotation.

IPC 1-7  
**B26D 5/02**; **B26D 7/26**

IPC 8 full level  
**B26D 1/157** (2006.01); **B26D 5/02** (2006.01); **B26D 7/26** (2006.01)

CPC (source: EP US)  
**B26D 1/157** (2013.01 - EP US); **B26D 5/02** (2013.01 - EP US); **B26D 7/2635** (2013.01 - EP US); **B26D 2210/02** (2013.01 - EP US); **B26D 2210/08** (2013.01 - EP US); **Y10T 83/9403** (2015.04 - EP US)

Cited by  
DE102018128826A1; CN104608166A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005009696 A1 20050203**; AT E468949 T1 20100615; DE 502004011215 D1 20100708; EP 1651396 A1 20060503; EP 1651396 B1 20100526; EP 2072197 A1 20090624; NO 20060343 L 20060123; PL 1651396 T3 20110131; US 2007028742 A1 20070208

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